



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4014

<b>SERIAL NUMBER</b> 10/730,611	<b>FILING OR 371(c) DATE</b> 12/08/2003 <b>RULE</b>	<b>CLASS</b> 416	<b>GROUP ART UNIT</b> 3745	<b>ATTORNEY DOCKET NO.</b> 278-0002US	
<b>APPLICANTS</b> Gary Sewell, Carlisle, UNITED KINGDOM; ** CONTINUING DATA ***** <i>checked w</i> This appln claims benefit of 60/431,776 12/09/2002 ** FOREIGN APPLICATIONS ***** <i>none w</i> ** SMALL ENTITY **					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>Allowance</i> Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> UNITED KINGDOM	<b>SHEETS DRAWING</b> 5 <i>8</i>	<b>TOTAL CLAIMS</b> 26 <i>34</i>	<b>INDEPENDENT CLAIMS</b> 2 <i>8</i>
<b>ADDRESS</b> 29855					
<b>TITLE</b> Multi-modal forced vortex device					
<b>FILING FEE RECEIVED</b> 511	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		